Chainway C60

4G
NFC
WiFi

Bluetooth®
GPS
IP 65

Chainway C60 v.2 - Specially developed for FEMALE hands data terminal with 4 inch screen, IP65, 13Mpx camera, Bluetooth 4.2, with 2D barcode scanner

Category:	UMPC - Ruggedized
Manufacturer:	CHAINWAY
Operating System:	Android 11.0 GMS AER
Display:	4"	TFT	Multi-touch
Brightness:	-----
Processor:	Cortex-A53 MT6762 2.0GHz Octa-Core (8x2.0GHz)
Memory:	**3 GB**
Hard Drive:	-----
Flash Memory:	**32GB ROM**
Touch screen:	Yes
Durability:	IP65
Drop:	**1.5m**
Shock:	-----
Vibration:	Yes
Temperature:	Working: -20°C -- 50°CStorage: -40°C -- 70°C
Humidity:	5% -- 95%
1D barcode scanner (reader):	-----

2D barcode scanner (reader):	**2D - Coasia IA166S**
RFID scanner (reader):	No
Other:	-----
Battery:	4350mAh
Working time on battery:	-----
Fast battery replacement ability:	No
HotSwap battery:	No
LAN:	No
WLAN:	802.11 a/b/g/n/ac/d/e/h/i/k/r/v
Bluetooth:	Bluetooth 4.2
WAN:	4G: B1/B3/B5/B7/B8/B20/B38/B39/B40/B41
GPS:	Built-in
Camera:	Back: 13Mpx (Flash). Front: 5MPx
In/Out:	USB Type-C, USB 2.0, OTG, 1x Nano SIM + 1x TF + 1x Micro SD
Docking station connector:	Yes
VESA standard – holders and mounts support:	No
COM port:	No
Magnetic card reader (MSR):	No
Microchip card reader:	No
Contrast:	-----
Graphics card:	-----
Chipset:	-----
BIOS:	-----
Casing material:	Plastic
Flash Card Reader:	microSD (max. 128GB)
CD/DVD:	-----
Audio:	Built-in microphone and speaker

Keyboard:	5 side keys: power key, 2 scan keys, volume keys +/- | Main keyboard: 22 keys
Additional Navigation Devices :	-----
Color:	Black
Swivel Hinge:	-----
VGA out:	No
TV Out:	-----
TV Tuner:	No
Security:	-----
Waterproof:	IPX5
Sand and dust:	IP6X
Size:	159.5x65.7x16.8mm - 219g
Fanless casing:	Yes
Weight:	219g

1 799,32 zł
net price: 1 462,86 zł

Chainway C60

SPECIFICATION

RESISTANCE

WIRELESS COMMUNICATION

FUNCTIONALITY

APPLICATION

AVAILABLE VERSIONS AND ACCESSORIES

Chainway C60 is a modern, waterproof industrial smartphone designed for extreme applications. It has a specially designed, reinforced construction that

meets the requirements of IP65, which confirms the protection of the device against dust and water.

<table>
<tr><td colspan="2" align="center">**SPECIFICATION**</td></tr>
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Chainway C60	
Processor	Cortex-A53 MT6762 2.0GHz Octa-Core (8x2.0GHz)
Operating system	Android 11.0 GMS AER
RAM	3GB
ROM	32GB
Display	4", (18:9), 1080 x 540, TFT α-Si
Touch screen	Multi-touch

Chainway C60

Battery	4350mAh Standby: up to 490 hours Continuous use: over 12 hours Charging time: 2.5 hours
Camera	13Mpx (Flash) Back + 5MPx Front
Protection	IP65 | 1.5m. drop test
Communication	4G | Bluetooth 4.2 | Wi-Fi (2.4+5G) | GPS
Connectors	USB Type-C, USB 2.0, OTG
Memory card	Micro SD (max. 128 GB)
SIM card	Nano SIM
NFC	YES 13.56Mhz
2D Scanner	Coasia IA166S

i Detailed specification of the device is available in the tab "Technical data ".

Dustproof industrial smartphone Chainway C60 was equipped with high performance, energy-efficient Cortex-A53 2.0GHz Octa-core processor. Inside, there are eight cores that allow for more efficient processing of multiple tasks simultaneously. Shared caching, which uses a multi-level hierarchy, is dynamically allocated to each processor core according to the load. This reduces the average access time to main memory. Enhanced graphics card technology lets you enjoy HD video and movies. Low power consumption guarantees long battery life.
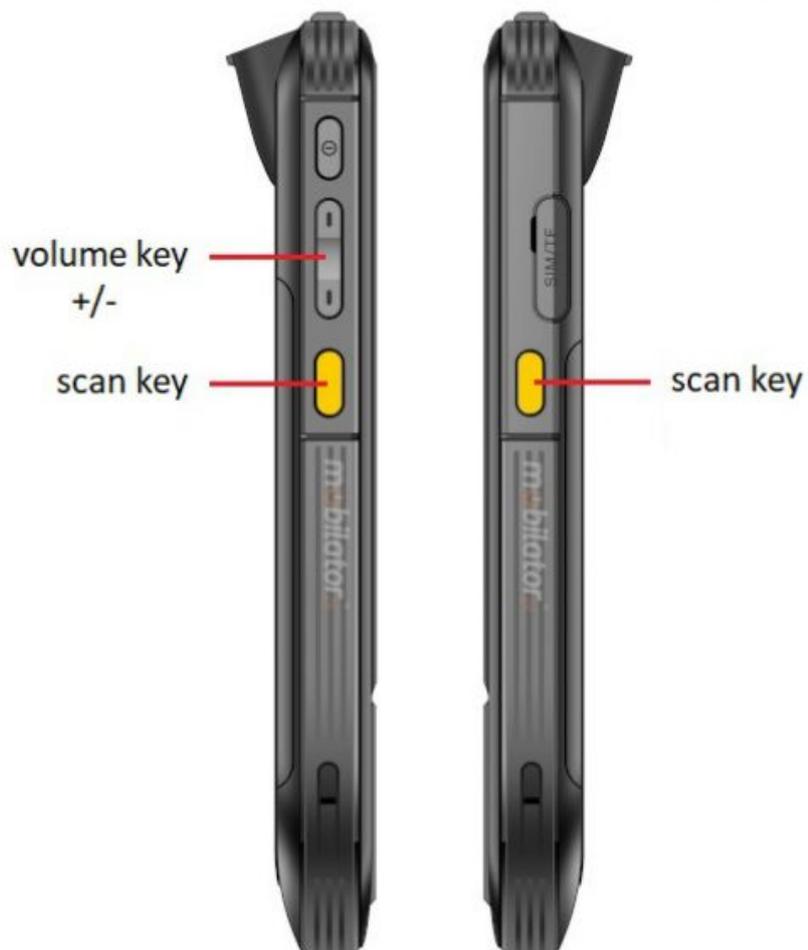
Ergonomic design

65.7mm

16.8mm

159.5mm

Chainway C60 industrial smartphone is designed for resistance and convenience. The sleek and rugged 16.8mm thick design and stylish case will make the smartphone very well suited for industrial use and more. The unique size has been carefully thought out to make the device more comfortable and ergonomic. The non-slip casing makes it safe and secure to hold it in your hand, and the rubber corners further protect your device against possible damage as a result of falls.

Dimensions	159.5mm x 65.7mm x 16.8mm
Weight	219g

Keypad

direction key

Delete

Num Lock

Enter

funkcional key

numeric keys
F1-F10

volume key
+/-

scan key

scan key

IP65 Protection

The IP standard defines the degree of protection provided by the enclosure of an electrical device against such factors as: access to dangerous parts inside the enclosure, penetration of foreign matter, splashing or immersion.

IP6X	No ingress of dust, complete protection against contact. A vacuum must be applied. Test duration of up to 8 ho
IPX5	Water projected by a nozzle (6.3 mm) against enclosure from any direction shall have no harmful

1.5m drop resistance

Specially designed construction gives the machine a chance of accidental falls from up to 1.5 meters in operating mode, even on hard surfaces. In addition, the smartphone screen is protected by specially tempered glass Gorilla Glass.

Extreme temperatures

Chainway C60 is suitable for continuous operation in both low and high temperatures in the range of -20 ° C to 50 ° C. When the device is off, it can handle temperatures ranging from -40 ° C to 70 ° C. In addition, the rugged industrial smartphone performs well in rooms with increased humidity, ensuring proper operation even with 95% relative humidity.

Working Temp.	-20°C to 50°C
Storage Temp.	-40°C to 70°C
Humidity	5% do 95%

WIRELESS COMMUNICATION

GPS Navigation

Waterproof smartphone Chainway C60 is equipped with a professional GPS module combining low power consumption with high accuracy. Navigation is fast and smooth, allowing you to easily and easily reach any destination.

Bluetooth 4.2

Bluetooth enables wireless short-range communication between various electronic devices, such as the keyboard, computer, laptop, palmtop, mobile phone and many others. In the fourth version of this standard, energy consumption was reduced considerably, at the expense of lower transfer costs, and real operating coverage increased.

Wi-Fi network

Dual-band Wi-Fi provides fast network access wherever you can connect to secured or open Wi-Fi networks. This is a convenient solution for people who have a work or residence router and a wireless network that can be used at no extra cost. The shock-resistant industrial smartphone, is equipped with the latest 802.11ac technology, which allows file transfer speeds up to 1 Gb/s.

Standards	802.11 (a/b/g/n/ac/d/e/h/i/k/r/v)
Frequencies	2.4G/5G (Dual-Band)

4G Module

4G technology is based on a radio network with fast transmission and the rare occurrence of downtime or transfer errors. The main distinguishing feature of the 4G from its predecessor (3G) is the speed of transfer between devices. The fourth generation network offers 100 Mb / s of mobile internet speed and 25 Mb / s of packet transfer. Technology enables users, including: extremely fast radio networks, Internet access, personalized telephony, and access to modern media and games services.

4G Module	B1/B3/B5/B7/B8/B20/B38/B39/B40/B41
3G Module	WCDMA:850/900/1900/2100MHz 850/900/1800/1900 MHz

FUNCTIONALITY

NFC 13.56MHz

Support protocols ISO14443A, ISO14443B, ISO15693, MIFARE Classic

Read distance 3cm

NFC

Short-range communication, known as NFC, is a radio communication standard that allows for wireless data exchange at a distance of a few centimeters. This technology is a simple extension of the proximity card standard that combines smart card interface and reader in one device. NFC devices can communicate with existing equipment in the standard ISO / IEC 14443 (cards and readers) as well as with other NFC devices, and thus are compatible with existing and already used public transport and payment infrastructures such as MIFARE.

Quick and accurate identification of the object relieves the warehouseman and does not create a bottleneck in logistics processes. 2D barcode reader allows you to read, decode and send to your data stored in the bar code. With dynamic scanning capabilities Chainway C60 quickly and accurately retrieves the data, which helps to increase the rate and efficiency. You can jump-start a whole because with simplified installation procedure and intuitive, comfortable design to prepare the scanner to work is very easy.

2D scanner	Coasia IA166S

Android Enterprise

Chainway C60 is listed on Android Enterprise. Android Enterprise is a Google-led initiative to enable the use of Android devices and apps in the workplace. The program offers APIs and other tools for developers to integrate support for Android into their enterprise mobility management (EMM) solutions. Android Enterprise Recommended makes it easy for businesses to select, deploy, and manage Android devices and the appropriate services. Thanks to this program, you can be sure that such devices and services meet

the high requirements related to their use in the company, which is confirmed by their approval by Google. The link to the device on the Google list is HERE.

APPLICATION

Trade and Services

Thanks to their size and light weight, smartphone data collectors are a useful tool for sales representatives. Today's applications running under the collector system enable even entering the data collector's contractor database, which allows us to later search for it quickly by name or NIP number. We can do the same with our commodity base, which can work in parallel with the database of contractors. Additional use of collectors in the trade, such as sending orders or invoices directly to the company through the GSM network or Wi-Fi.

Industry and Construction

Industrial smartphones and data collectors are characterized by high resistance to adverse working conditions. Tightness, dust and water resistance of enclosures, certified by IP (dust and water resistance standards), can withstand even the harshest conditions in industrial infrastructure or on the construction site. With appropriate applications, collectors can be used for control and control of various industrial processes, as well as for data collection and analysis.

Warehouse

An industrial data sheet is the ideal solution for quick stocktaking. In addition, depending on the software used, it streamlines the process of entering and delivering goods into the warehouse, enables price control and dispensing, helps to collect and order orders, and identifies customers and servicing the rental. The advantages of using data collectors are undoubtedly: time savings, customer satisfaction thanks to the correct price and speed of operation.

AVAILABLE VERSIONS AND ACCESSORIES

The industry-leading Chainway C60 smartphone is available in several versions to suit different needs. By clicking on the hardware configuration number you will be redirected to the product with the parameters given in the table below. In addition, on request, you can create a configuration not currently available in the offer.

> (i) More pictures available in the "Gallery " tab.

	v.1	v.2	v.3
scanner 2D Coasia IA166S	—		—
scanner 2D Zebra SE4710	—	—	